



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1652

Applicant: Madison *et al.*
Serial No.: 10/099,700
Filed: March 13, 2002
Conf. No.: 4309
Cust. No.: 24961
For: *NUCLEIC ACID
MOLECULES ENCODING A
TRANSMEMBRANE
SERINE PROTEASE 7, THE
ENCODED POLYPEPTIDES
AND METHODS BASED
THEREON*
Art Unit: 1652
Examiner: Moore, W.W.

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement; PTO-Form 1449 (1 page); references; and a check for the requisite fee of \$180; and a return postcard for filing in connection with the above-identified application:

[X] The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman
Registration No. 33,779

Dated January 28, 2004
Attorney Docket No. 24745-1613
Address all correspondence to:
Stephanie L. Seidman
HELLER, EHRMAN, WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th floor
San Diego, CA 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
EMAIL: sseidman@hewm.com



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(c). Because this Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement

U.S.S.N. 10/099,700

MADISON, *et al.*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and references are provided herewith.

The cited documents, listed on the Forms PTO-1449 and provided herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

<u>U.S.S.N.</u>	<u>Publ. #</u>	<u>Filed</u>	<u>Publ. Date</u>	<u>Docket No.</u>
09/717,473		11/20/00		24745-1605
10/014,171	20020107266	12/11/01	06/20/02	24745-1606
09/776,191	20030119168	02/02/01	06/26/03	24745-1607
10/156,214	20040001801	05/23/02	01/01/04	24745-1611
10/104,271	20030181658	03/20/02	09/25/03	24745-1614
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10/302,840	20030134794	11/20/02	07/17/03	24745-1622
10/443,465		05/21/03		24745-1624
10/612,466		07/01/03		24745-1625
09/657,986		09/08/00		none
09/733,645	20020037857	12/07/00	03/28/02	none
10/348,232	20030186329	01/21/03	10/02/03	none
10/092,004	20030050251	03/05/02	03/13/03	none

<u>Int'l App. No.</u>	<u>Publ. #</u>	<u>Filed</u>	<u>Publ. Date</u>	<u>Docket No.</u>
PCT/US00/31803	WO01/36604	11/17/00	05/25/01	1605PC
PCT/US01/03471	WO01/57194	02/02/01	08/09/01	1607PC
PCT/US02/16819	WO02/095007	05/23/02	11/28/02	1611PC
PCT/US02/07903	WO02/072786	03/13/02	09/19/02	1613PC
PCT/US02/09039	WO02/077263	03/20/02	10/03/02	1614PC

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

PCT/US02/09611	WO02/077267	03/27/02	10/03/02	1615PC
PCT/US02/15332	WO02/092841	05/14/02	11/21/02	1616PC
PCT/US02/21208	WO03/004681	07/03/02	01/16/03	1618PC
PCT/US02/32417	WO03/031585	10/08/02	04/17/03	1621PC
PCT/US02/37626	WO03/044179	11/20/02	05/30/03	1622PC
PCT/US03/16181		05/21/03		1624PC
PCT/US03/20959		07/01/03		1625PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

U.S.S.N. 10/099,700

MADISON, *et al.*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

* * *

Respectfully submitted,
HELLER, EHRMAN, WHITE & McAULIFFE LLP

By:


Stephanie L. Seidman
Registration No. 33,779

Dated January 28, 2004

Attorney Docket No. 24745-1613

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San Diego, CA 92122-1246

Telephone: (858) 450-8400

Facsimile: (858) 587-5360

EMAIL: sseidman@hewm.com

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24745-1613		SERIAL NO. 10/099,700	
	APPLICANT Madison <i>et al.</i>		CUST. NO. 24961	CONF. NO. 4309
	FILING DATE March 13, 2002		GROUP NO. 1652	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A	0	0	0	1	8	0	1	01/01/04	Madison <i>et al.</i>	424	85.1	05/23/02
	B	0	0	5	0	2	5	1	03/13/03	Semple <i>et al.</i>	514	19	03/05/02
	C	0	0	7	7	6	9	7	04/24/03	Gerlack <i>et al.</i>	435	69.1	07/03/01
	D	0	1	1	9	1	6	8	06/26/03	Madison <i>et al.</i>	435	226	02/02/01
	E	0	1	3	4	2	9	8	07/17/03	Madison <i>et al.</i>	435	6	07/30/02
	F	0	1	3	4	7	9	4	07/17/03	Madison <i>et al.</i>	514	12	11/20/02
	G	0	1	4	3	2	1	9	07/31/03	Madison <i>et al.</i>	424	94.67	10/08/02
	H	0	1	6	6	8	5	1	09/04/03	Madison <i>et al.</i>	530	350	03/27/02
	I	0	1	8	1	6	5	8	09/25/03	Madison <i>et al.</i>	530	350	03/20/02
	J	0	1	8	6	3	2	9	10/02/03	Madison <i>et al.</i>	435	7.1	01/21/03
	K	0	2	3	5	9	0	0	12/25/03	Madison <i>et al.</i>	435	226	05/14/02

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
	L	0	3	0	3	1	5	85	04/17/03	PCT				
	M	0	3	0	4	4	1	79	05/30/03	PCT				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	N	Bergstrom <i>et al.</i> , "Binding of nonphysiological protein and peptide substrates to proteases: differences between urokinase-type plasminogen activator and trypsin and contributions to the evolution of regulated proteolysis", <i>Biochem.</i> , 42:5395-402 (2003)
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: **NUCLEIC ACID MOLECULES ENCODING A TRANSMEMBRANE SERINE PROTEASE 7, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON**